Shivam Sharma

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CAREER OBJECTIVE

Aspiring DevOps engineer with a Bachelor's in Computer Science from JIMS Greater Noida. Currently diving deep into CI/CD, cloud computing, containerization, and infrastructure as code, I'm passionate about automating workflows and optimizing system performance.

WORK EXPERIENCE

C++ And Data Structures Intern • Internship   Jul 2024 - Aug 2024
INTERNSHIP STUDIO, Virtual

- Built a robust room booking management system using C++ to streamline booking processes.
- Implemented efficient data structures to optimize search and booking functionalities.
- Learnt new concepts and enhanced my knowledge and experience.

EDUCATION

B.Tech, Computer Science & Engineering   2022 - 2026
JIMS Engineering Management Technical Campus (JEMTEC) Greater Noida

TRAININGS / CERTIFICATIONS

Search Engine Optimization (SEO)
Jul 2024

SIMPLILEARN, Virtual

Successfully completed An introduction to Search Engine Optimization (SEO) from Simplilearn. In this training , I learnt On-Page SEO , Off-Page SEO, Keywords Searching , Image Optimization , Crawling , Page Speed and Body Content and much more. This training helped me to enhance my knowledge and made me familiar to use tools like Google Keyword Planner, it also introduced me to the the Ahrefs tool.

Web Development
Sep 2023 - Dec 2023

Internshala Trainings, Virtual

Successfully completed a 8 weeks online certified training on Web Development. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.

PORTFOLIO

[Portfolio link ↗](#)

[GitHub link ↗](#)

PROJECTS

Portfolio CI/CD Pipeline
Mar 2025 - Present

- Developed a CI/CD pipeline using Jenkins, deployed a portfolio site on AWS EC2.
- Integrated GitHub webhooks and LocalTunnel to trigger Jenkins builds from a local machine.
- Utilized Docker for isolated Jenkins setup and environment consistency.
- Configured Gmail SMTP for build failure notifications; used Nginx as a reverse proxy.
- Automated Jenkins job backups via batch scripts and Windows Task Scheduler.

SKILLS

- Git
- Docker
- Java
- Effective Communication
- Linux
- Jenkins
- Amazon Web Services (AWS)
- Kubernetes